

RAW SEQUENCE LISTING

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Application Serial Number: 10/571,081
Source: 1 FWP
Date Processed by STIC: 3/22/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 03/22/2006

PATENT APPLICATION: US/10/571,081

TIME: 14:54:31

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 4 SAWASAKI, Tatsuya
 6 <120> TITLE OF INVENTION: Novel High-Throughput Screening Method of Drug for Bioactive Protein
 8 <130> FILE REFERENCE: 3190-091
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 11 <141> CURRENT FILING DATE: 2006-03-06
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/013071
 14 <151> PRIOR FILING DATE: 2004-09-08
 16 <150> PRIOR APPLICATION NUMBER: JP 2003-316081
 17 <151> PRIOR FILING DATE: 2003-09-08
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410 <211> LENGTH: 4608

411 <212> TYPE: DNA

412 <213> ORGANISM: Artificial

414 <220> FEATURE:

415 <223> OTHER INFORMATION: Designed DNA(C145A) based on protease originated from human coronavirus

417 <400> SEQUENCE: 3

```

418 atttaggtga cactatagaa ctcacctatc tccccaacac ctaataacat tcaatcactc 60
420 ttccactaa ccacctatct acatcaccaa gatatcacta gttctcgaga tgagcggctt 120
422 ccgcaagatg gccttcccc a gggcaaggt cgagggtgc atggtgcagg tcacctgcgg 180
424 caccactacc ctgaacggcc tgtggctgga tgacaccgtc tactgcccc gccacgtgat 240
426 ctgcaccgcc gaggacatgc tgaaccccaa ctacgaggac ctgctcatcc gcaagagcaa 300
428 ccaactcttc ctggtgcagg ccggcaacgt ccagctgcgc gtgatcggcc acagcatgca 360
430 gaactgcctg ctccgcctga aggtggacac cagcaacccc aagaccccca agtacaagtt 420
432 cgtgcgcacg cagcccgccc agaccttcag cgtgctggcc tgctacaacg gcagccccag 480
434 cggcgtgtac cagtgcgcca tgcgccccaa ccacaccatc aagggcagct tcctgaacgg 540
436 gagcgccggc agcgtgggct tcaacatcga ttacgactgc gtaagcttct gctacatgca 600
438 ccacatggag ctgcccaccg gcgtgcacgc cggcacgcag ctggagggca agttctacgg 660
440 ccccttcgtg gaccgccaga ccgccaggc cgccggcacc gacaccacta tcacctgaa 720
442 cgtgctggcc tggctgtacg ccgcgtgat caacggcgac cgctggttcc tgaaccgctt 780
444 caccactacc ctgaacgact tcaacctggt ggccatgaag tacaactacg agccctgac 840
446 ccaggaccac gtggacatcc tgggccccct gagcgcccag accggcatcg ccgtcctgga 900
448 catgtgcgcc gccctgaagg agctgctcca gaacggcatg aacggccgca ccatcctggg 960
450 cagcaccatc ctggaggacg agttcacccc cttcgacgtc gtgcgccagt gcagcggcgt 1020
452 gaccttccag taaggatcca tatatagggc ccgggttata attacctcag gtcgacgtcc 1080
454 catggttttg tatagaattt acggctagcg ccggatgcga cgccggtcgc gtcttatccg 1140
456 gccttcctat atcaggctgt gtttaagacg ccgcgcttc gcccaaatcc ttatgcgggt 1200
458 tcgacggctg gacaaaatac tgtttatctt ccagcgcag gcaggttaat gtaccacccc 1260
460 agcagcagcc ggtatccagc gcgtatatac ctccggcgt acctttgccc tccagcgatg 1320
462 cccagtgacc aaaggcgatg ctgtattctt cagcgacagg gccaggaatc gcaaaccacg 1380
464 gtttcagtg ggcaggggccc tcttcggcg attcttacta gctagtatgc ataggtgctg 1440

```

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 03/22/2006

PATENT APPLICATION: US/10/571,081

TIME: 14:54:32

Input Set : A:\Sequence Listing (diskette).txt

Output Set: N:\CRF4\03222006\J571081.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28

Seq#:29,30,31

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/571,081

DATE: 03/22/2006

TIME: 14:54:32

Input Set : A:\Sequence Listing (diskette).txt

Output Set: N:\CRF4\03222006\J571081.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number